

CLAIMS

We claim:

1. A method comprising:

a) moving a card reader with a card holding bin operatively engaged therewith
5 relatively away from a fascia opening in a fascia portion of an automated banking
machine apparatus including a cash dispenser, wherein such movement is
operative to cause a gate to close the fascia opening;

b) moving at least one closure member bounding the bin;

c) subsequent to (b), removing from the bin at least one card captured by the
10 machine from a user.

2. The method according to claim 1 wherein in (a) the gate closes the fascia opening by
moving downward as a card housing including a card accepting opening moves with the card
reader away from the fascia opening.

3. The method according to claim 2 and prior to (b) further comprising unlocking at least
15 one lock which in the locked condition holds the at least one closure member in a closed position
in which cards within the bin are prevented from being removed therefrom.

4. The method according to claim 1 and prior to (b) further comprising unlocking at least one lock which in the locked condition holds at least one closure member in the closed position in which cards within the bin are prevented from being removed therefrom.

5. The method according to claim 3 and prior to (a) further comprising:

5 d) receiving a card from a user of the machine through a card accepting opening in the card housing;

e) reading data from the card through operation of the card reader;

f) determining through operation of at least one controller in the machine that the card is to be captured by the machine;

10 g) moving the card through operation of the card reader into the bin.

6. The method according to claim 1 and prior to (a) further comprising:

d) receiving a card from a user of the machine through a card accepting opening in the card housing;

e) reading the card through operation of the card reader;

f) determining through operation of at least one controller in the machine that the card is to be captured by the machine;

g) moving the card through operation of the card reader into the bin.

5 7. The method according to claim 6 wherein (g) comprises moving the card away from the card reader in the bin by operative engagement with the card and a movable member.

8. The method according to claim 5 wherein (g) comprises moving the card away from the card reader in the bin by operative engagement of the card and a movable member.

9. The method according to claim 7 wherein in (g) the movable member comprises a resilient portion that is operative to throw the card in the bin away from the card reader.

10 10. The method according to claim 9 wherein the card reader includes an outlet end in communication with the bin, and wherein (g) includes deforming the resilient portion of the movable member as the card passes through the outlet end of the card reader, wherein the resilient portion is operative to cause the card to be thrown away from the card reader after the card passes from the outlet end.

15 11. The method according to claim 10 and subsequent to (c) further comprising:

- h) moving the card reader with the bin operatively engaged therewith relatively toward the fascia opening to extend the card housing in the fascia opening;
- i) during at least a portion of (h) moving a gate upward to enable the card housing to extend in the fascia opening.

5 12. The method according to claim 2 and subsequent to (c) further comprising:

- d) moving the card reader with the bin operatively engaged therewith relatively toward the fascia opening to extend the card housing in the fascia opening;
- e) during at least a portion of (d) moving a gate upward to enable the card housing to extend in the fascia opening.

10 13. The method according to claim 11 wherein (i) includes engaging the card housing with at least one cam surface in operative connection with the gate, wherein such engagement moves the gate upward.

15 14. The method according to claim 12 wherein (e) includes engaging the card housing with at least one cam surface in operative connection with the gate, wherein such engagement moves the gate upward.

15. The method according to claim 13 wherein the machine includes a machine housing, and wherein the fascia portion is movably mounted relative to the machine housing, and wherein (h) includes moving the fascia portion relative to that machine housing by engagement with the card housing.

5 16. The method according to claim 12 wherein the machine includes a machine housing, and wherein the fascia portion is movably mounted relative to the machine housing, and wherein (d) includes moving the fascia portion relative to the machine housing by engagement with the card housing.

10 17. The method according to claim 15 wherein the fascia portion includes an inside face and at least one ramp surface in operative connection with the inside face, and wherein in (h) the fascia portion is moved responsive to the card housing operatively engaging the at least one ramp surface.

15 18. The method according to claim 16 wherein the fascia portion includes an inside face and at least one ramp surface in operative connection with the inside face, and wherein in (d) the fascia portion is moved responsive to the card housing operatively engaging the at least one ramp surface.

19. The method according to claim 17 wherein in (h) the fascia portion is moved both vertically and horizontally responsive to the card housing operatively engaging the at least one ramp surface.

20. The method according to claim 18 wherein in (d) the fascia portion is moved both vertically and horizontally responsive to the card housing operatively engaging the at least one ramp surface.

21. The method according to claim 19 wherein the card housing includes at least one illumination device, and subsequent to (h), illuminating the at least one illumination device in the card housing responsive to a controller in the apparatus.

22. The method according to claim 20 wherein the card housing includes at least one illumination device, and subsequent to (d), illuminating the at least one illumination device in the card housing responsive to a controller in the apparatus.

23. The method according to claim 21 and subsequent to (h) further comprising, sensing at least one unauthorized card reading device with at least one sensor in supporting connection with the card housing.

24. The method according to claim 12 and subsequent to (d) further comprising, sensing at least one unauthorized card reading device with at least one sensor in supporting connection with the card housing.

25. The method according to claim 23 wherein the card reader and bin are in supporting
5 connection with at least one slide, and wherein in (a) the card reader is moved in a first direction in supporting connection with the at least one slide, and in (h) the card reader is moved in a second direction opposed of the first direction in supporting connection with the at least one slide.

26. The method according to claim 12 wherein the card reader and bin are in supporting
10 connection with at least one slide, and wherein in (a) the card reader is moved in a first direction in supporting connection with the at least one slide, and in (d) the card reader is moved in a second direction opposed of the first direction in supporting connection with the at least one slide.

27. The method according to claim 1 wherein the card reader and bin are in supporting
15 connection with at least one slide, and wherein (a) includes moving the card reader and bin in supporting connection with the at least one slide.